

FIG. 1

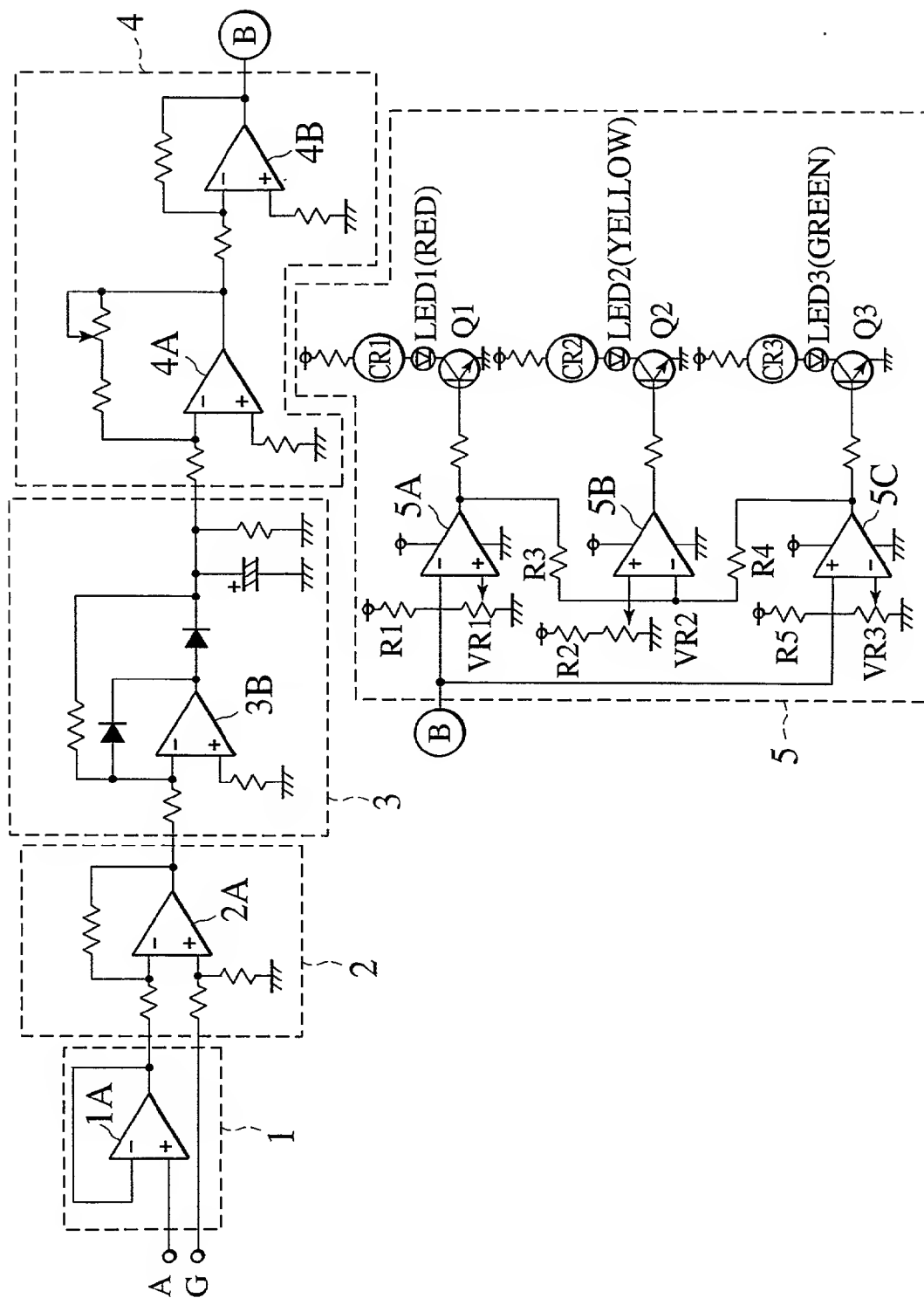


FIG.2A

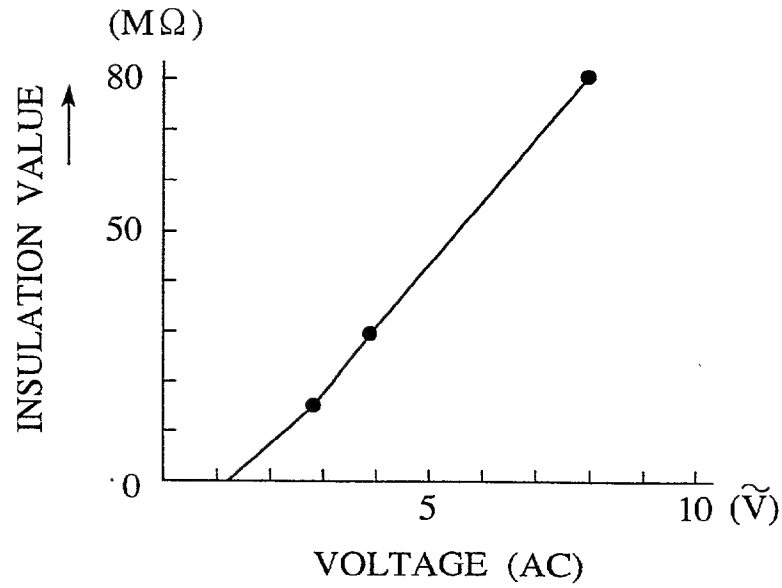


FIG.2B

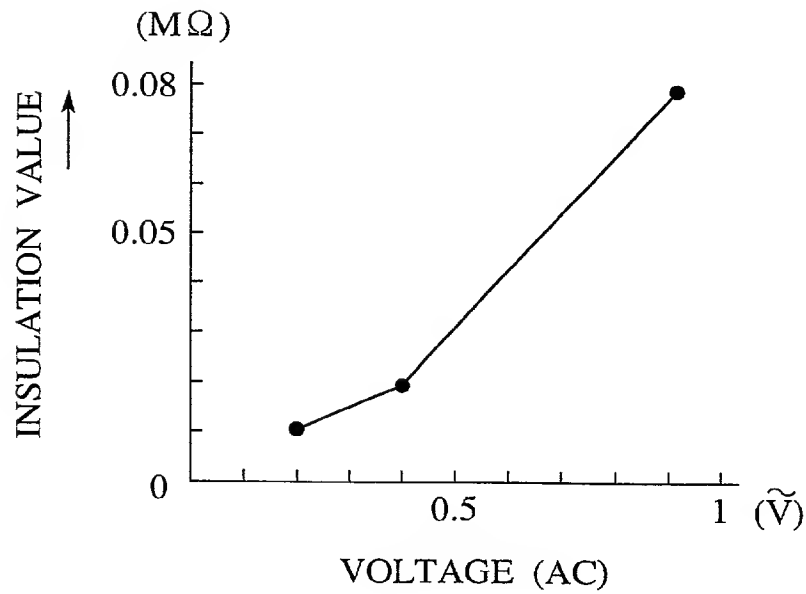


FIG.3

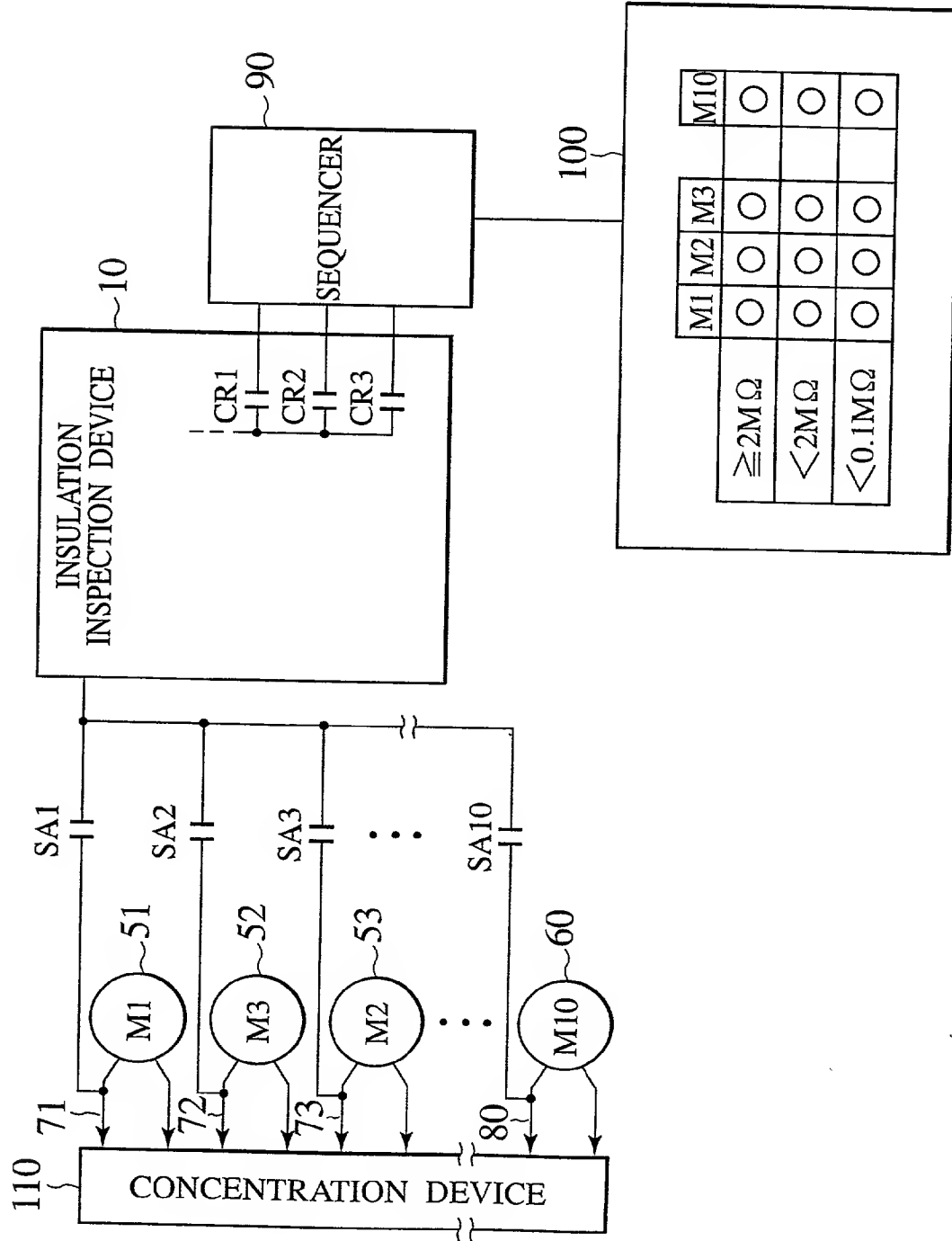


FIG. 4

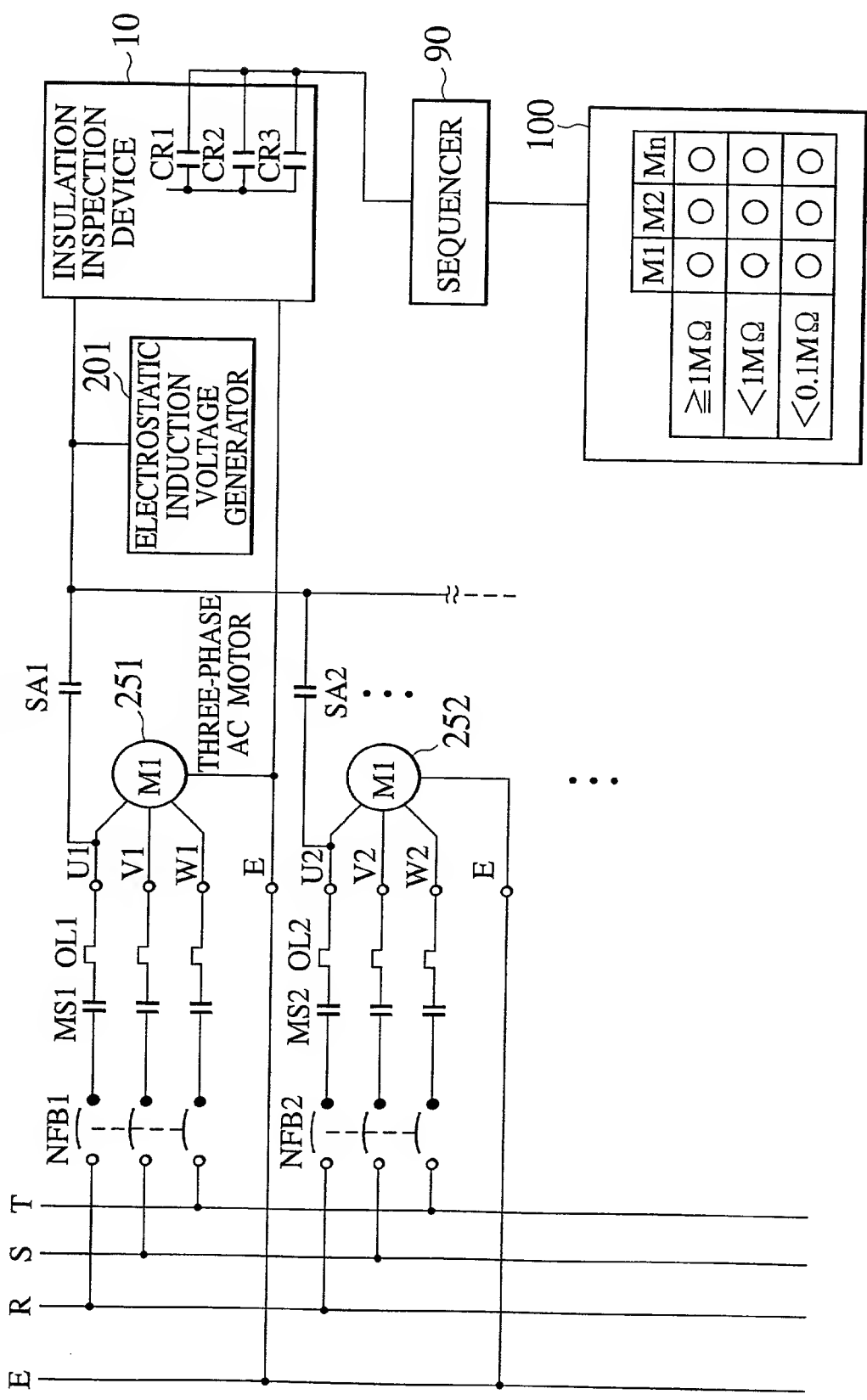


FIG.5

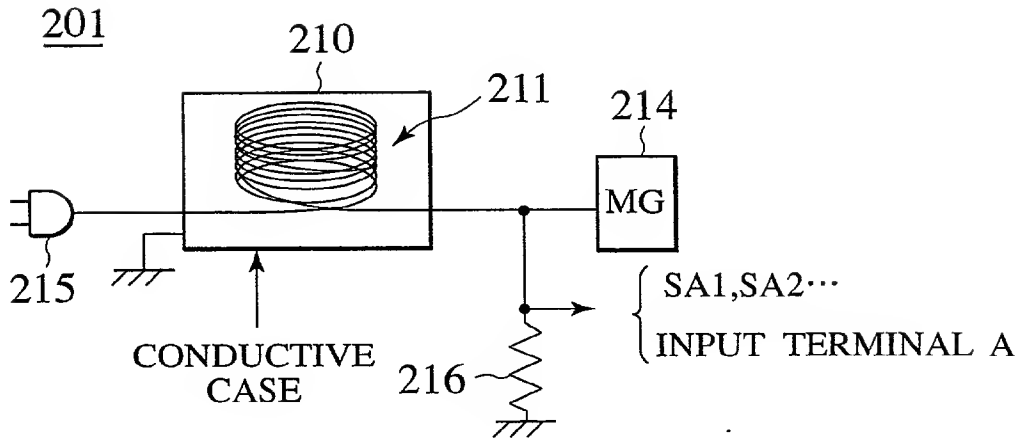


FIG.6

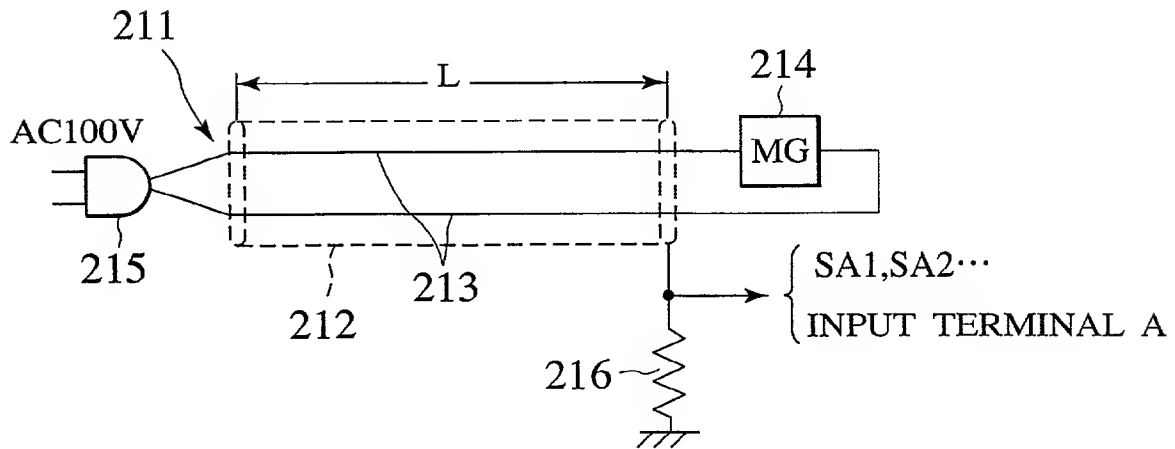
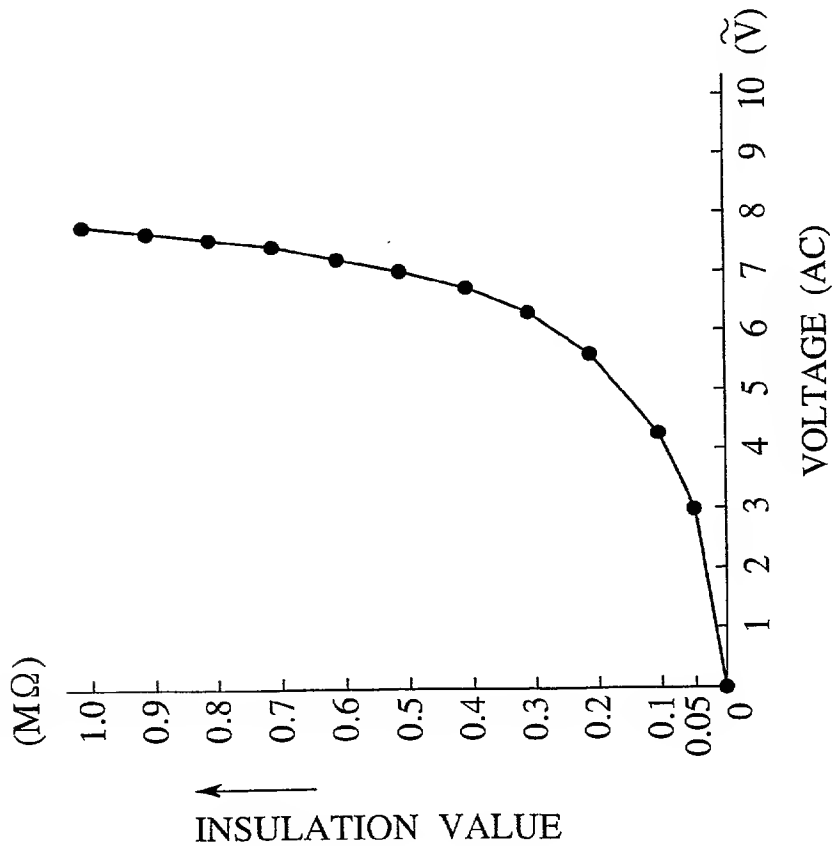


FIG.7B

| INSULATION VALUE (MΩ) | VOLTAGE (Ṽ) |
|-----------------------------|-----------------|
| 0 | 0 |
| 0.05 | 2.8 |
| 0.1 | 4.2 |
| 0.2 | 5.6 |
| 0.3 | 6.3 |
| 0.4 | 6.8 |
| 0.5 | 7.0 |
| 0.6 | 7.2 |
| 0.7 | 7.4 |
| 0.8 | 7.5 |
| 0.9 | 7.6 |
| 1.0 | 7.7 |
| ∞ | 8.4 |

FIG.7A



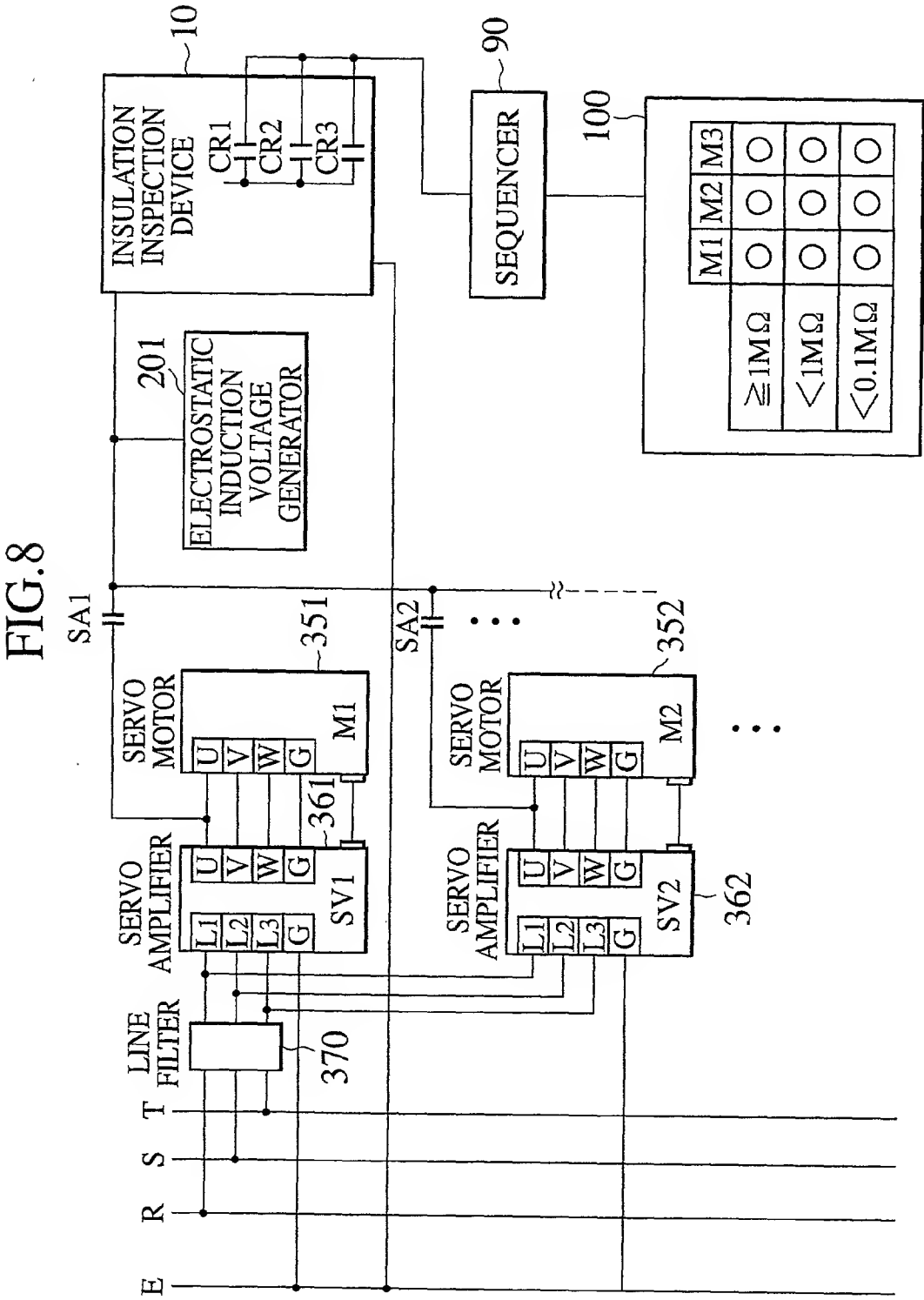


FIG.9B

| INSULATION VALUE (M Ω) | VOLTAGE (\tilde{V}) |
|--------------------------------------|----------------------------|
| 0 | 0 |
| 0.05 | 3.3 |
| 0.1 | 5.0 |
| 0.2 | 6.9 |
| 0.3 | 7.9 |
| 0.4 | 8.4 |
| 0.5 | 8.7 |
| 0.6 | 9.0 |
| 0.7 | 9.1 |
| 0.8 | 9.3 |
| 0.9 | 9.4 |
| 1.0 | 9.5 |
| ∞ | 10.3 |
| NO CONNECTION | 14.2 |

FIG.9A

